

WHAT IS CLAIMED IS:

1. A wireless communication device comprising:

a main controller capable of executing a basic operating system application program that operates communication functions of said wireless communication device and that controls a first graphical user interface (GUI) for interacting with a user; and

a memory coupled to said main controller capable of storing a first GUI configuration file and a second GUI configuration file, wherein said first GUI configuration file contains first GUI parameter data comprising a first plurality of text names associated with at least one of: sounds, graphical images, text, menu options and a menu hierarchy associated with said first graphical user interface, and said second GUI configuration file contains second GUI parameter data comprising a second plurality of text names associated with at least one of: sounds, graphical images, text, menu options and a menu hierarchy associated with a second graphical user interface, and wherein said main controller is operable to validate said second GUI parameter data by comparing a first text name checksum value associated with said first GUI configuration file with a second text name checksum value associated with said second GUI configuration file.

1 2. The wireless communication device as set forth in Claim 1
2 wherein said main controller replaces at least a portion of said
3 first GUI parameter data with said second GUI parameter data in
4 response to a determination that said first and second text name
5 checksum values are equal.

1 3. The wireless communication device as set forth in Claim 2
2 wherein said first text name checksum value is calculated from said
3 first plurality of text names.

1 4. The wireless communication device as set forth in Claim 3
2 wherein said second text name checksum value is calculated from
3 said second plurality of text names.

1 5. The wireless communication device as set forth in Claim 2
2 wherein said first GUI configuration file is a system default GUI
3 configuration file.

1 6. The wireless communication device as set forth in Claim 2
2 wherein said wireless communication device is a cellular telephone
3 handset.

1 8. For use in a wireless communication device comprising a
2 main controller that controls a first graphical user interface
3 (GUI) for interacting with a user, a method of validating data
4 associated with a second graphical user interface comprising the
5 steps of:

6 retrieving a first text name checksum value stored in a
7 first GUI configuration file in a memory in the wireless
8 communication device, the first GUI configuration file containing
9 first GUI parameter data comprising a first plurality of text names
10 associated with at least one of: sounds, graphical images, text,
11 menu options and a menu hierarchy associated with the first
12 graphical user interface;

13 retrieving a second text name checksum value stored in a
14 second GUI configuration file in the memory, the second GUI
15 configuration file containing second GUI parameter data comprising
16 a second plurality of text names associated with at least one of:
17 sounds, graphical images, text, menu options and a menu hierarchy
18 associated with a second graphical user interface; and

19 comparing the first text name checksum value with the
20 second text name checksum value.

1 9. The method as set forth in Claim 8 further comprising the
2 step of replacing at least a portion of the first GUI parameter
3 data with the second GUI parameter data in response to a
4 determination that the first and second text name checksum values
5 are equal.

1 10. The method as set forth in Claim 9 wherein the first text
2 name checksum value is calculated from the first plurality of text
3 names.

1 11. The method as set forth in Claim 10 wherein the second
2 text name checksum value is calculated from the second plurality of
3 text names.

1 12. The method as set forth in Claim 9 wherein the first GUI
2 configuration file is a system default GUI configuration file.

1 13. The method as set forth in Claim 9 wherein the wireless
2 communication device is a cellular telephone handset.

1 14. The method as set forth in Claim 9 wherein the wireless
2 communication device is a personal digital assistant (PDA) device.

1 15. A graphical user interface (GUI) configuration file
2 suitable for storing in a wireless communication device comprising
3 a main controller that controls a graphical user interface (GUI)
4 for interacting with a user, said GUI configuration file containing
5 1) GUI parameter data comprising a plurality of text names
6 associated with at least one of: sounds, graphical images, text,
7 menu options and a menu hierarchy associated with said graphical
user interface, and 2) a text name checksum value associated with
said GUI configuration file.

16. The graphical user interface (GUI) configuration file as
set forth in Claim 15 wherein said text name checksum value is
calculated from said plurality of text names.